

CROSS-CHECKING OF TRANSTHORACIC IMPEDENCE AND ACCELERATION SIGNALS

Abstract

5 A first chamber minute ventilation rate is determined based on a first transthoracic impedance signal received from a first chamber of a heart and a second chamber minute ventilation rate is determined based on a second transthoracic impedance signal received from a second chamber of the heart. A processor compares the minute ventilation rates to determine a rate. In one embodiment, an accelerometer 10 sensor provides data for evaluating propriety of a rate. Before implementing a rate change, signals from multiple sensors are cross-checked.

"Express Mail" mailing label number: EV 299685410 US

Date of Deposit: October 29, 2003

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